

## REMARKS

5 This Amendment is submitted in response to an Office Action mailed 12/22/2006, in which the Examiner said that claims 1-35 were pending, that claims 1-5, 9-13, 18-21, and 27-35 were rejected, and that claims 6-8, 14-16, and 22-26 were objected to. In this amendment, claims 1-5, 9-13, and 18-21 and 27-35 were canceled, and claims 6-7, 14, 16, 17, 22, 23, 25, and 26 are amended to overcome objections given by the Examiner.

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### **Claims Rejected under 35 USC §101**

The Examiner said that claims 27-35, reciting "data signal or carrier wave" were rejected under 35 USC §101 as directed to non-statutory subject matter. In this amendment, these claims are canceled.

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### **Claims Rejected under 35 USC §102**

The Examiner additionally said that claims 1-3, 9-11, 18-20, and 27-29 were rejected under 35 USC §102(e) unpatentable by U.S. Pat. Appl. Pub. No. 2004/004501 to Chou et al. In this amendment, these claims are canceled.

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### **Claims Rejected under 35 USC §103**

The Examiner further said that claims 1-5, 9-13, 18-21, and 27-30 were rejected under 35 USC §103(a) as being obvious over U.S. Pat. No. 5,835,759 to Moore et al. in view of U.S. Pat. Appl.;. Pub. No. 2002/0122076 to Nakaki et al. In this amendment, these claims are canceled.

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### **Allowable Subject Matter**

The Examiner additionally said Claims 6-8, 14-17, and 22-26 were objected to as

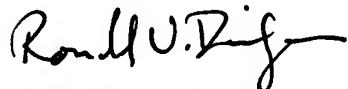
being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. In this amendment, this has been done, with claim 6 being rewritten to include the limitations of base claim 1 and intervening claims 2, 3, and 5. Claim 7 is rewritten to include the limitations of base claim 1 and intervening claims 2 and 3. Claim 8 is left in its original form, since it merely adds limitations to those of claim 7. Claim 14 is rewritten to include the limitations of base claim 9 and of intervening claims 10 and 11. Claim 15 is left in its original form, since it merely adds limitations to claim 14. Claims 16 and 17 are each rewritten to include the limitations of base claim 9. Claims 22 and 23 are each rewritten to include the limitations of base claim 18 and intervening claims 19 and 20. Claim 24 is rewritten to include the limitations of base claim 23. Claims 25 and 26 are each rewritten to include the limitations of base claim 18.

15 **Conclusions**

For the reasons described in detail above, it is respectfully submitted that the application, including claims 6-8, 14-17, and 22-26, is now in condition for allowance, and that action is respectfully requested, along with cancellations of all objections.

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Respectfully submitted,



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